

**SUMMARY OF SPECIES ASSOCIATED WITH ECOSYSTEM GROUPS AND
PRIORITY HABITATS**

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1. FARMLAND GROUP

Invertebrates assigned to Ecosystem Group but not Priority Habitat

<i>Anania funebris</i>	A pyralid moth
<i>Argynnis adippe</i>	High brown fritillary
<i>Atethmia centrago</i>	Centre-barred sallow
<i>Boloria euphrosyne</i>	Pearl bordered fritillary
<i>Ennomos fuscantaria</i>	Dusky thorn
<i>Ennomos quercinaria</i>	August thorn
<i>Euphydryas aurinia</i>	Marsh fritillary
<i>Malacosoma neustria</i>	The lackey
<i>Melanchra persicariae</i>	Dot moth
<i>Satyrium w-album</i>	White-letter hairstreak

1.1 Arable Field Margins

Birds	
<i>Alauda arvensis</i> subsp. <i>arvensis/scotica</i>	Skylark
<i>Emberiza citrinella</i>	Yellow hammer
<i>Perdix perdix</i>	Grey partridge
<i>Passer montanus</i>	Eurasian tree sparrow
Invertebrates	
<i>Carabus monilis</i>	A ground beetle
Vascular plants	
<i>Centaurea cyanus</i>	Cornflower
<i>Fumaria purpurea</i>	Purple-ramping fumitory
<i>Galeopsis angustifolia</i>	Red hemp-nettle
<i>Galeopsis segetum</i>	Downy hemp-nettle
<i>Galeopsis speciosa</i>	Large flowered hemp-nettle
<i>Ranunculus arvensis</i>	Corn buttercup
<i>Scandix pecten-veneris</i>	Shepherd's needle
<i>Scleranthus annuus</i>	Annual knawel
<i>Scleranthus. annus</i> .subsp. <i>annuus</i>	Annual knawel
<i>Silene gallica</i>	Small-flowered catchfly
Moses and Liverworts	
<i>Weissia squarrosa</i>	Spreading-leaved beardless-moss
<i>Didymodon tomaculosus</i>	Sausage beard-moss
Mammals	
<i>Erinaceus europaeus</i>	West European hedgehog
<i>Lepus europaeus</i>	Brown hare
<i>Micromys minutus</i>	Harvest mouse
<i>Mustela putorius</i>	Polecat

1.2 Hedgerows

Birds	
<i>Passer domesticus</i>	House sparrow
<i>Emberiza citrinella</i>	Yellowhammer
<i>Pyrrhula pyrrhula</i> subsp. <i>pileata</i>	Common bullfinch

<i>Prunella modularis</i> subsp. <i>occidentalis</i>	Hedge accentor
<i>Passer montanus</i>	Eurasian tree sparrow
Invertebrates	
<i>Thecla betulae</i>	Brown hairstreak
Vascular Plants	
<i>Campanula patula</i>	Spreading bellflower
<i>Melittis melissophyllum</i>	Bastard balm
Mammals	
<i>Erinaceus europaeus</i>	West European hedgehog
<i>Micromys minutus</i>	Harvest mouse
<i>Muscardinus avellanarius</i>	Dormouse
<i>Mustela putoris</i>	Polecat
<i>Myotis bechsteini</i>	Bechstein's bat
<i>Pipistrellus pipistrellus</i>	Common pipistrelle
<i>Pipistrellus pygmaeus</i>	Soprano pipistrelle
<i>Plecotus auritus</i>	Brwon long-eared bat
<i>Rhinolophus ferrumequinum</i>	Greater horseshoe bat
<i>Rhinolophus hipposideros</i>	Lesser horseshoe bat
<i>Barbastella barbastellus</i>	Barbastelle bat
Amphibians and reptiles	
<i>Triturus cristatus</i>	Great-crested newt

1.3 Traditional Orchards

No species assigned

2. GRASSLAND AND LOWLAND HEATH GROUP

Invertebrates assigned to Ecosystem Group but not Priority Habitat

<i>Agonopterix atomella</i>	A micro-moth
<i>Amphipoea oculea</i>	Ear moth
<i>Apamea anceps</i>	Large nutmeg
<i>Apamea remissa</i>	Dusky brocade
<i>Argynnis adippe</i>	High brown fritillary
<i>Asilus crabroniformis</i>	Hornet robber fly
<i>Boloria euphrosyne</i>	Pearl-bordered fritillary
<i>Boloria selene</i>	Small pearl-bordered fritillary
<i>Bombus humilis</i>	Brown-banded carder-bee
<i>Bombus ruderatus</i>	Large garden bumblebee
<i>Bombus sylvarum</i>	Shrill carder-bee
<i>Carabus monilis</i>	A ground beetle
<i>Celaena haworthii</i>	Hawthorn's minor
<i>Chesias legatella</i>	The streak
<i>Chesias rufata</i>	Broom-tip
<i>Coenagrion mercuriale</i>	Southern damselfly
<i>Coenonympha pamphilus</i>	Small heath
<i>Cupido minimus</i>	Small blue
<i>Dipoena inornata</i>	A cone-footed spider
<i>Erynnis tages</i>	Dingy skipper
<i>Euphydryas aurinia</i>	Marsh fritillary
<i>Gryllotalpa gryllotalpa</i> (No recent records)	Mole cricket
<i>Haplodrassus dalmatensis</i>	A spider

<i>Heliophobus reticulata</i>	Bordered gothic
<i>Hemistola chrysoprasaria</i>	Small emerald
<i>Hepialus humuli</i>	Ghost moth
<i>Idaea dilutaria</i>	Silky wave
<i>Idiocera sexguttata</i>	A crane fly
<i>Lasiommata megera</i>	Wall
<i>Melanthia procellata</i>	Pretty chalk carpet
<i>Meloe rugosus</i>	An oil beetle
<i>Meloe violaceus</i>	An oil beetle
<i>Mesoligia literosa</i>	Rosy minor
<i>Nematopogon magna</i> (Welsh status uncertain)	A micro-moth
<i>Noctua orbona</i>	Lunar yellow
<i>Perizoma albulata</i> subsp. <i>albulata</i>	Grass rivulet
<i>Pohlia bombycina</i>	Pale shinning brown
<i>Pyrgus malvae</i>	Grizzled skipper
<i>Saaristoa firma</i>	A money spider
<i>Scopula marginepunctata</i>	Mullien wave
<i>Stilbia anomala</i>	The anomalous
<i>Tholera cespitis</i>	Hedge rustic
<i>Tholera decimalis</i>	Feathered gothic
<i>Tyria jacobaeae</i>	The cinnabar
<i>Xestia agathina</i>	Heath rustic
<i>Xestia castanea</i>	Neglected rustic
<i>Xylena exsoleta</i>	Sword grass

2.1 Lowland Heathland

Birds	
<i>Anthus trivialis</i>	Tree pipit
<i>Alauda arvensis</i> subsp. <i>arvensis/scotica</i>	Skylark
<i>Caprimulgus europaeus</i>	Nightjar
<i>Lullula arborea</i>	Woodlark
<i>Pyrhacorax pyrrhacorax</i>	Chough
Invertebrates	
<i>Andrena tarsata</i>	A minning bee
<i>Chrysis fulgida</i>	A ruby-tailed wasp
<i>Hagenella clathrata</i>	A caddisfly
<i>Hipparchia semele</i>	Grayling
<i>Omphiscola glabra</i>	Mud snail
<i>Plebejus argus</i>	Silver-studded blue
Vascular plants	
<i>Chamaemelum nobile</i>	Chamomile
<i>Cicendia filiformis</i>	Yellow century
<i>Euphrasia anglica</i>	Glandular etebight
<i>Lycopodiella inundata</i>	Marsh clubmoss
<i>Lycopodium clavatum</i>	Stags-horn clubmoss
<i>Mentha pulegium</i>	Pennyroyal
<i>Pilularia globulifera</i>	Pilwort
<i>Ranunculus tripartitus</i>	Three-lobed water-crowfoot
<i>Scleranthus annuus</i> subsp. <i>annuus</i>	Annual Knawel
<i>Scleranthus annuus</i>	Annual Knawel
<i>Vicia orobus</i>	Wood bitter-vetch
<i>Viola lactea</i>	Pale dog-violet
Amphibians and reptiles	

<i>Zootoca vivipara</i>	Common lizard
<i>Anguis fragilis</i>	Slow-worm
<i>Natrix natrix</i>	Grass snake
<i>Lacerta agilis</i>	Sand lizard
Mosses and Liverworts	
<i>Fossombronina foveolata</i>	Pitted frillwort
Lichens	
<i>Cladonia peziziformis</i>	A lichen

2.2 Lowland Meadows

Birds	
<i>Sturnus vulgaris</i> subsp. <i>vulgaris</i>	Common starling
<i>Numenius arquata</i>	Eurasian curlew
<i>Vanellus vanellus</i>	Lapwing
<i>Lanius collurio</i>	Red-backed shrike
Invertebrates	
<i>Adscita statices</i>	The forester
<i>Eucera longicornis</i>	Long-horned bee
Vascular plants	
<i>Dactylorhiza viridis</i>	Frog orchid
<i>Platanthera bifolia</i>	Lesser butterfly-orchid
Mammals	
<i>Erinaceus europaeus</i>	West European hedgehog
<i>Micromys minutus</i>	Harvets mouse

2.3 Lowland Dry Acid Grassland

Birds	
<i>Sturnus vulgaris</i> subsp. <i>vulgaris</i>	Common starling
Vascular plants	
<i>Dianthus armeria</i>	Deptford pink
<i>Gentianella campestris</i>	Filed gentian
<i>Platanthera bifolia</i>	Lesserbutterfly-orchid
<i>Pseudorchis albida</i>	Small-white orchid
<i>Sceleranthus. annuus</i> subsp. <i>annuus</i>	Annual knawel
<i>Sceleranthus annuus</i>	Annual knawel

2.4 Purple Moor Grass and Rush Pastures

Birds	
<i>Numenius arquata</i>	Eurasian curlew
<i>Pluvialis apricaria</i>	Golden plover
<i>Vanellus vanellus</i>	Lapwing
Invertebrates	
<i>Euphydryas aurinia</i>	Marsh fritillary
Vascular plants	
<i>Trollius europaeus</i>	Globeflower
Amphibians and reptiles	
<i>Anguis fragilis</i>	Slow worm
<i>Bufo bufo</i>	Common toad

Natrix natrix	Grass snake
Vipera berus	Adder
Zootoca vivipara	Common Lizard

2.5 Lowland Calcareous Grassland

Invertebrates	
Adscita statices	The forester
Euphydryas aurinia	Marsh fritillary
Eucera longicornis	Long-horned bee
Hemaris tityus	Narrowbordered bee hawk-moth
Osmia parietina	A mason bee
Plebejus argus	Silver-studded blue
Scotopteryx bipunctaria	Chalk carpet
Vascular plants	
Clinopodium acinos	Basil thyme
Dactylorhiza viridis	Frog orchid
Euphrasia pseudokernerii	Chalk eyebright
Gentianella anglica	Early gentian
Gymnadenia borealis	Northern fragrant orchid
Juniperus communis	Juniper
Neotinia ustulata	Burnt orchid
Lichens	
Toninia sedifolia	A lichen

2.6 Calaminarian Grasslands

Mosses and Liverworts	
Ditrichum plumbicola	Lead Moss

Ditrichum plumbicola

3. UPLAND GROUP

Invertebrates assigned to Ecosystem Group but not Priority Habitat

Boloria selene	Small pearl-bordered fritillary
Carabus monilis	A ground beetle
Coenonympha tullia	Large heath
Dasypolia templi	Brindled ochre
Entephria caesiata	Grey mountain
Erigone welchi	A money spider
Eriopygodes imbecilla	The silurian
Idaea contiguarua	Waever's wave
Meloe violaceus	An oil-beetle
Monocephalus castaneipes	A money spider
Nematopogon magna (Welsh status uncertain)	A micro-moth
Xanthorhoe decoloraria	Red carpet
Xestia agathina	Heath rustic
Xestia ashworthii	Ashworth's rustic
Xestia castanea	Neglected rustic

3.1 Mountain Heaths and Willow Scrub

Vascular plants	
Juniperus communis	Juniper
Lycopodium clavatum	Stag's-orn clubmoss

3.2 Upland Heathland

Birds	
Carduelis flavirostris subsp. bensonorum/pipilans	Twite
Tetrao tetrix subsp. britannicus	Black grouse
Lagopus lagopus subsp. scotica	Red grouse
Invertebrates	
Andrena tarsata	Tree pipt
Vascular plants	
Lycopodium clavatum	Stag' s-horn clubmoss
Amphibians and reptiles	
Vipera berus	Adder

3.3 Inland Rock Outcrop and Scree Habitats

Birds	
Pyrhcorax pyrhcorax	Chough
Turdus torquatus	Ring ousel
Vascular plants	
6 Hieracium ssp	6 Hieracium species
Asplenium trichomanes subsp pachyrachis	A maidenhair spleenwort
Cerastium arcticum	Arctic mouse-ear
Clinopodim acinos	Basil thyme
Cotoneaster cambricus	Wild cotoneaster
Euphrasia ostenfeldii	An eyebright
Euphrasia rivularis	An eyebright
Juniperus communis	Juniper
Poa glauca	Glaucosu meadow-grass
Polystichum lonchitis	Holly-fern
Potentilla rupestris	Rock cinquefiol
Saxifraga cespitosa	Tufted saxifrage
Sorbus eminens	A whitebeam
Sorbus leptophylla	A whitebeam
Sorbus leyana	Ley's whitebeam
Sorbus minima	A whitebeam
Trollius europaeus	Globeflower
Woodsia ilvensis	Oblong woodsia

3.4 Upland Flushes, Fens and Swamps

Invertebrates

<i>Vertigo geyeri</i>	Geyer's whorl snail
Vascular plants	
<i>Blysmus compressus</i>	Flat sedge
<i>Euphrasia rivularis</i>	An eyebright
<i>Euphrasia rostkoviana</i> subsp. <i>montana</i>	An eyebright
<i>Hammarbya paludosa</i>	Bog orchid
<i>Pilularia globulifera</i>	Pillwort
<i>Trollius europaeus</i>	Globeflower
Mammals	
<i>Arvicola terrestris</i>	Water vole
Amphibians and reptiles	
<i>Vipera berus</i>	Adder
<i>Zootoca vivipara</i>	Common lizard

3.5 Upland Calcareous Grassland

Invertebrates	
<i>Osmia parietina</i>	A mason bee
Vascular plants	
<i>Dactylorhiza viridis</i>	Frog orchid
<i>Euphrasia cambrica</i>	An eyebright
<i>Euphrasia rivularis</i>	An eyebright
<i>Gentianella campestris</i>	Field gentian

3.6 Limestone Pavements

Mosses and liverworts	
<i>Funaria pulchella</i>	Pretty cord-moss

3.7 Blanket Bogs

Birds	
<i>Lagopus lagopus</i> subsp. <i>scotica</i>	Red grouse
<i>Pluvialis apricaria</i>	Golden plover
<i>Tetrao tetrix</i> subsp. <i>britannicus</i>	Black grouse
Mammals	
<i>Arvicola terrestris</i>	Water vole

4. WETLAND GROUP

Invertebrates assigned to Ecosystem Group but not Priority Habitat

<i>Amphipoea oculea</i>	Ear moth
<i>Bembidion quadripustulatum</i>	A ground beetle
<i>Boloria selene</i>	Small pearl-bordered fritillary
<i>Brachylomia viminalis</i>	Minor shoulder-knot
<i>Celaena haworthii</i>	Haworth's minor
<i>Celaena leucostigma</i>	The crescent
<i>Chlaenius tristis</i>	A ground beetle
<i>Coenonympha tullia</i>	Large heath
<i>Cryptocephalus decemmaculatus</i> (Welsh status uncertain)	A leaf beetle
<i>Diarsia rubi</i>	Small square-spot

Dolomedes plantarius	Fen raft pider
Hagenella clathrata	A caddisfly
Mythimna comma	Shoulder-stripped wainscot
Notioscopus sarcinatus	A money spider
Odontomyia hydroleon	A soldier fly
Omphiscola glabra	Mud snail
Orthonama vittata	Oblique carpet
Orthosia gracilis	Powdered quaker
Rheumaptera hastata	Argent and sable
Sitticus caricis	A jumping spider
Timandra comae	Blood-vein
Xanthia icteritia	The sallow

4.1 Lowland Fens

Invertebrates	
Agonum scitulum	A ground beetle
Hydroporus rufifrons	A diving beetle
Vertigo geyeri	Geyer's whorl snail
Vertigo moulinsiana	Desmoulin's whorl snail
Vascular plants	
Gymnadenia densiflora	Marsh fragrant orchid
Oenanthe fistulosa	Tubular water-dropwort
Ophrys insectifera	Fly orchid
Stellaria palustris	Marsh stitchwort
Mammals	
Arvicola terrestris	Water vole
Micromys minutus	Harvest mouse
Amphibians and reptiles	
Bufo bufo	Common toad
Natrix natrix	Grass snake
Vipera berus	Adder
Zootoca vivipara	Common Lizard
Stoneworts	
Nitella tenuissima	Dwarf stonewort

4.2 Reedbeds

Birds	
Botaurus stellaris	Great bittern
Invertebrates	
Vertigo moulinsiana	Desmoulin's whorl snail
Vascular plants	
Stellaria palustris	Marsh stitchwort
Mammals	
Arvicola terrestris	Water vole
Micromys minutus	Harvest mouse
Amphibians and reptiles	
Bufo bufo	Toad

4.3 Coastal and Floodplain Grazing Marsh

Birds	
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<i>Numenius arquata</i>	Eurasian curlew
<i>Vanellus vanellus</i>	Lapwing
Invertebrates	
<i>Vertigo angustior</i>	Narrow-mouthed whorl snail
Vascular plants	
<i>Bupleurum tenuissimum</i>	Slender hair's-ear
<i>Carex divisa</i>	Divided sedge
<i>Hordeum marinum</i>	Sea barley
<i>Oenanthe fistulosa</i>	Tubular water-dropwort
<i>Stellaria palustris</i>	Marsh stitchwort
Mammals	
<i>Arvicola terrestris</i>	Water vole
Amphibians and reptiles	
<i>Natrix natrix</i>	Grass snake

4.4 Lowland Raised Bog

Mammals	
<i>Arvicola terrestris</i>	Water vole
Amphibians and reptiles	
<i>Vipera berus</i>	Adder
<i>Zootoca vivipara</i>	Common lizard

5. COASTAL GROUP

Invertebrates assigned to Ecosystem Group but not Priority Habitat

<i>Bombus humilis</i>	Brown –banded carder-bee
<i>Bombus muscorum</i>	Moss carder-bee
<i>Bombus ruderarius</i>	Red-shanked carder-bee
<i>Bombus ruderatus</i>	Large garden bumblebee
<i>Bombus sylvarum</i>	Shrill carder-bee
<i>Chrysis fulgida</i>	A ruby-tailed wasp
<i>Cicindela hybrida</i> (No recent records)	A tiger beetle
<i>Cupido minimus</i>	Small blue
<i>Cyclophora pendularia</i>	Dingy mocha
<i>Dasypolia templi</i>	Brindled ochre
<i>Epirrhoe galiata</i>	Galium carpet
<i>Erynnis tages</i>	Dingy skipper
<i>Eucera longicornis</i>	Long-horned bee
<i>Euphydryas aurinia</i>	Marsh fritillary
<i>Haplodrassus dalmatensis</i>	A spider
<i>Harpalus melancholicus</i>	A ground beetle
<i>Idaea dilutaria</i>	Silky wave
<i>Lasiommata megera</i>	Wall
<i>Lycia zonaria</i> subsp. <i>britannica</i>	Belted beauty
<i>Mecopisthes peusi</i>	A money spider
<i>Meloe proscarabaeus</i>	An oil beetle
<i>Odynerus melanocephalus</i>	A mason wasp
<i>Osmia xanthomelana</i>	A mason bee
<i>Panagaeus cruxmajor</i>	A ground beetle
<i>Phyllonorycter sagittella</i>	A micro moth
<i>Pyrgus malvae</i>	Grizzled skipper
<i>Scopula marginepunctata</i>	Mullien wave

Tyria jacobaeae	The cinnabar
Xanthia icteritia	The sallow

5.1 Coastal saltmarsh

Vascular plants	
Bupleurum tenuissimum	Slender Hare's ear
Hordeum marinum	Sea Barley

5.2 Maritime Cliff and Slopes

Birds	
Pyrhacorax pyrrhacorax	Chough
Invertebrates	
Hipparchia semele	Grayling
Ochthebius poweri	A water beetle
Osmia parietina	A mason bee
Scotopteryx bipunctaria	Chalk carpet
Vertigo angustior	Narrow-mouthed whorl snail
Vascular plants	
Asparagus prostratus	Wild asparagus
Centaureum scilloides	Perennial centuary
Juniperus communis	Juniper
Rumex rupestris	Shore dock
Amphibians and reptiles	
Anguis fragilis	Slow worm
Natrix natrix	Grass snake
Vipera berus	Adder
Zootoca vivipara	Common lizard
Mosses and liverworts	
Funaria pulchella	Pretty cord-moss

5.3 Coastal Sand Dunes

Invertebrates	
Philodromus fallax	A running crab-spider
Pyrausta sanguinalis	A pyralid moth
Vertigo angustior	Narrow-mouthed whorl snail
Vascular plants	
Artemisia campestris subsp. maritima	Field wormwood
Dactylorhiza purpurella subsp. cambrensis	A marsh orchid
Gentianella anglica	Early gentian
Gentianella uliginosa	Dune gentian
Liparis loeselii	Fen orchid
M. hypopitys subsp. hypophegea	A bird's nest orchid
M. hypopitys subsp. hypopitys	A bird's nest orchid
Matthiola sinuata	Sea stock
Monotropa hypopitys	Yellow bird's nest orchid
Rumex rupestris	Shore dock

Salsola kali	Prickly saltwort
Amphibians and reptiles	
Triturus cristatus	Great crested newt
Vipera berus	Adder
Zootoca vivipara	Common lizard
Bufo bufo	Common toad
Epidalea calamita	Knatterjack toad
Lacerta agilis	Sand lizard
Natrix natrix	Grass snake
Mosses and liverworts	
Petalophyllum ralfsii	Petalwort
Stoneworts	
Chara baltica	Baltic stone wort

5.4 Coastal Vegetated Shingle

Birds	
Charadrius hiaticula	Ringed plover
Vascular Plants	
Fumaria purpurea	Purple ramping-fumitory
Galeopsis angustifolia	Red hamp-nettle
Salsola kali	Prickly saltwort

6. WOODLAND GROUP

Invertebrates assigned to Ecosystem Group but not Priority Habitat

Acronicta psi	Grey dagger
Agrochola helvola	Flounced chestnut
Allophyes oxyacanthae	Green brindled chestnut
Argynnis adippe	High brown fritillary
Asteroscopus sphinx	The sprawler
Atethmia centrago	Centre-barred sallow
Boloria euphrosyne	Pear-bordered fritillary
Boloria selene	Small pearl-bordered fritillary
Cosmia diffinis	White spotted pinion
Cupido minimus	Small blue
Cyclophora pendularia	Dingy mocha
Cymatophorima diluta	Oak lutestring
Diloba caeruleocephala	A figure of eight
Ennomos erosaria	September thorn
Ennomos fuscantaria	Dusky thorn
Ennomos quercinaria	August thorn
Erynnis tages	Dingy skipper
Eustroma reticulatum	Netted carpet moth
Formicoxenus nitidulus	Shining guest ant
Graphiphora augur	Double dart
Jodia croceago	Orange upperwing
Leptidea sinapis	Wood white
Limenitis camilla	White admiral
Lipsothrix errans	A crane fly
Lipsothrix nervosa	A crane fly
Lipsothrix nigristigma	A crane fly
Lycia hirtaria	Brindled beauty
Meioneta mollis	A money spider

Nemapogon picarella	A micro moth
Phyllonorycter sagitella	A micro moth
Saaristoa firma	A money spider
Sabra harpagula	Scarce hook tip
Satyrium w-album	White letter hairstreak
Synanthedon scoliaeformis	Welsh clearwing
Trichiura crataegi	Pale eggar
Watsonalla binaria	Oak hook-tip
Xanthia gilvago	Dusky lemon
Xanthia icteritia	The sallow
Xylena exsoleta	Sword grass

6.1 Lowland Beech and Yew Woodland

Vascular Plants	
Cephalanthera longifolia	Narrow leaved helleborine
M. hypopitys subsp. hypophegea	A bird's nest
M. hypopitys subsp. hypopitys	A bird's nest
Monotropa hypopitys	Yellow bird's nest
Mammals	
Muscardinus avellanarius	Dormouse

6.2 Lowland Mixed Deciduous Woodland

Birds	
Anthus trivialis	Tree pipit
Parus montanus subsp. kleinschmidti	Willow tit
Parus palustris subsp. palustris/dresseri	Marsh tit
Phylloscopus sibilatrix	Wood warbler
Muscicapa striata	Spotted slycatcher
Invertebrates	
Anania funebris	A pyralid moth
Minoa murinata	Rosy minor
Thecla betulae	Brown hairstreak
Vascular Plants	
Campanula patula	Spreading bellflower
Cephalanthera longifolia	Narrow-leaved helleborine
Melittis melissophyllum	Bastard balm
Monotropa hypopitys	Yellow bird's nest
M. hypopitys subsp. hypophegea	A bird's nest
M. hypopitys subsp. hypopitys	A bird's nest
Sorbus leptophylla	A whitebeam
Sorbus leyana	Ley's whitebeam
Sorbus minima	A whitebeam
Sorbus eminens	A whitebeam
Mammals	
Barbastella barbastellus	Barbastelle bat
Martes martes	Pine marten
Muscardinus avellanarius	Dormouse
Myotis bechsteinii	Bechstein's bat
Nyctalus noctula	Noctule bat

Plecotus auritus	Brown long-eared bat
Rhinolophus ferrumequinum	Greater horseshoe bat
Rhinolophus hipposideros	Lesser horseshoe bat
Amphibians and reptiles	
Anguis fragilis	Slow worm
Triturus cristatus	Great crested newt

6.3 Upland Mixed Ashwoods

Mammals	
Barbastella barbastellus	Barbastelle bat
Martes martes	Pine marten
Nyctalus noctula	Noctule bat

6.4 Upland Oakwood

Birds	
Phylloscopus sibilatrix	Wood warbler
Muscicapa striata	Spotted flycatcher
Anthus trivialis	Tree pipit
Invertebrates	
Calosoma inquisitor	A ground beetle
Mammals	
Barbastella barbastellus	Barbastelle bat
Martes martes	Pine marten
Nyctalus noctula	Noctule bat

6.5 Wet Woodland.

Birds	
Parus montanus subsp. kleinschmidti	Willow warbler
Mammals	
Myotis bechsteinii	Bechstein's bat
Nyctalus noctula	Noctule bat
Pipistrellus pygmaeus	Common pipistrelle
Rhinolophus hipposideros	Lesser horseshoe bat
Amphibians and reptiles	
Bufo bufo	Common toad

6.6 Wood-Pasture & Parkland

Invertebrates	
Cossus cossus	Goat moth
Calosoma inquisitor	A ground beetle
Mammals	
Barbastella barbastellus	Barbastelle bat
Nyctalus noctula	Noctule bat
Plecotus auritus	Brown long-eared bat
Rhinolophus hipposideros	Lesser horseshoe bat
Amphibians and reptiles	
Triturus cristatus	Great crested newt

Lichens	
Anaptychia ciliaris subsp. ciliaris	A lichen
Blarneya hibernica	A lichen
Buellia hyperbolica	A lichen
Opegrapha prosodea	A lichen
Mosses and liverworts	
Habrodon perpusillus	Lesser squirrel-tail moss
Fungi	
Hericium erinaceus	Bearded tooth

7. URBAN/BROWNFIELD GROUP

7.1 Open Mosaic Habitats on Previously Developed Land

Birds	
Vanellus vanellus	Lapwing
Invertebrates	
Diarsia rubi	Small square spot
Eulithis mellinata	The spinach
Hipparchia semele	Grayling
Lampronia capitella	Currant shoot-borer
Lasiommata megera	Wall
Lucanus cervus	Stag beetle
Macaria wauaria	V Moth
Melanchra persicariae	Dot moth
Pelurga comitata	Dark spinach
Pyrgus malvae	Grizzled skipper
Vascular plants	
Asplenium trichomanes subsp pachyrachis	A maidenhair spleenwort
Dianthus armeria	Deptford pink
Galeopsis angustifolia	Red hemp nettle
Amphibians and reptiles	
Anguis fragilis	Slow worm
Bufo bufo	Common toad
Natrix natrix	Grass snake
Triturus cristatus	Great crested newt
Vipera berus	Adder
Zootoca vivipara	Common lizard

8. FRESHWATER GROUP

Invertebrates assigned to Ecosystem Group but not Priority Habitat

Bembidion quadripustulatum	A ground beetle
Brachyptera putata	Northern February
Clorismia rustica	A stiletto-fly
Dolomedes plantarius	Fen raft spider
Donacia aquatica (No recent records)	A reed beetle
Empis limata	A dance fly
Isogenus nubecula	A stonefly
Rhabdomastix japonica	A crane fly
Synaptus filiformis	Hairy click beetle

8.1 Rivers and Streams: Rivers (including chalk rivers)

Birds	
Motacilla flava subsp. flavissima	Yellow wagtail
Invertebrates	
Agonum scitulum	A ground beetle
Austropotamobius pallipes	White-clawed freshwater cray fish
Bembidion testaceum	A ground beetle
Bidessus minutissimus	A diving beetle
Donacia bicolora	A reed beetle
Margaritifera margaritifera	Freshwater pearl mussel
Meotica anglica	A rove beetle
Nigrobaetis niger	Iron blue mayfly
Pisidium tenuilineatum	Fine-lined pea mussel
Potamanthus luteus	A mayfly
Pseudanodonta complanata	Depressed river mussel
Thinobius newberyi	A rove beetle
Vertigo moulinsiana	Desmoulin's whorl beetle
Vascular plants	
Luronium natans	Floating water plantain
Potamogeton compressus	Grass-wrack pond weed
Mammals	
Arvicola terrestris	Water vole
Lutra lutra	Otter
Pipistrellus pygmaeus	Common pipistrelle
Amphibians and reptiles	
Natrix natrix	Grass snake
Fish	
Alosa alosa	Allis shad
Alosa fallax	Twite shad
Anguilla anguilla	European eel
Lampetra fluviatilis	River lamprey
Osmerus eperlanus	Smelt
Petromyzon marinus	Sea lamprey
Salmo salar	Atlantic salmon
Salmo trutta	Brown sea trout

8.2 Eutrophic Standing Waters

Invertebrates	
Austropotamobius pallipes	White-clawed freshwater crayfish
Donacia bicolora	A reed beetle
Vascular plants	
Potamogeton compressus	Grass-wrack pondweed
Mammals	
Arvicola terrestris	Water vole
Lutra lutra	Otter
Fish	
Anguilla anguilla	European eel
Lampetra fluviatilis	River lamprey
Salmo trutta	Brown sea trout
Stoneworts	
Chara baltica	Baltic stonewort

8.3 Mesotrophic Lakes

Invertebrates	
<i>Myxas glutinosa</i>	Glutinous snail
Vascular plants	
<i>Luronium natans</i>	Floating water plantain
<i>Pilularia globulifera</i>	Pillwort
<i>Potamogeton compressus</i>	Grass-wrack pondweed
Mammals	
<i>Arvicola terrestris</i>	Water vole
Fish	
<i>Anguilla anguilla</i>	European eel
<i>Coregonus lavaretus</i>	Whitefish
<i>Lampetra fluviatilis</i>	River lamprey
<i>Salmo trutta</i>	Brown sea trout
Stoneworts	
<i>Chara baltica</i>	Baltic stonewort
<i>Nitella gracilis</i>	Slender stonewort

8.4 Oligotrophic and Dystrophic Lakes

Vascular plants	
<i>Lycopodiella inundata</i>	Marsh clubmoss
<i>Luronium natans</i>	Floating water plantain
<i>Pilularia globulifera</i>	Pillwort
Fish	
<i>Anguilla anguilla</i>	European eel
<i>Lampetra fluviatilis</i>	River lamprey
<i>Petromyzon marinus</i>	Sea lamprey
<i>Salmo salar</i>	Atlantic salmon
<i>Salmo trutta</i>	Brown sea trout
<i>Salvelinus alpinus</i>	Arctic charr
Stoneworts	
<i>Nitella gracilis</i>	Slender stonewort

8.5 Ponds

Invertebrates	
<i>Donacia bicolora</i>	A reed beetle
<i>Hydroporus rufifrons</i>	A diving beetle
<i>Omphiscola glabra</i>	Mud snail
<i>Pisidium tenuilineatum</i>	Fine-lined pea mussel
<i>Anguilla anguilla</i>	European eel
Vascular plants	
<i>Lycopodiella inundata</i>	Marsh clubmoss
<i>Pilularia globulifera</i>	Pillwort
<i>Ranunculus tripartitus</i>	Three-leaved water-crowfoot
Mammals	
<i>Arvicola terrestris</i>	Watervole
<i>Barbastella barbastellus</i>	Barbastelle bat
<i>Nyctalus noctula</i>	Noctule bat
<i>Pipistrellus pygmaeus</i>	Common pipistrelle
Amphibians and reptiles	
<i>Bufo bufo</i>	Common toad

Natrix natrix	Grass snake
Triturus cristatus	Great crested newt
Mosses and liverworts	
Fossombronina foveolata	Pitted frillwort

8.6 Aquifer-fed Naturally Fluctuating Water Bodies

No species identified.

9. MARINE GROUP

9.1 Seagrass beds

Marine species	
Haliclystus auricula	A stalked jellyfish
Lucernariopsis campanulata	A stalked jellyfish

9.2 Intertidal mudflats

Marine species	
Ostrea edulis	Native oyster

9.3 Sheltered muddy gravels

Marine species	
Ostrea edulis	Native oyster

9.4 Maerl beds

Marine species	
Cruoria cruoriaeformis	A red seaweed
Dermocorynus montagnei	A red seaweed
Lithothamnion corallioides	Coral maerl
Phymatolithon calcareum	Common maerl

9.5 Subtidal sands and gravels

Birds	
Melanitta nigra	Common scoter
Marine species	
Anotrichium barbatum	Bearded red
Atrina fragilis	Fan mussel
Dermocorynus montagnei	A red seaweed
Edwardsia timida	Burrowing anemone
Ostrea edulis	Native oyster

9.6 Fragile sponge & anthozoan communities on subtidal rocky habitats

Marine species	
Eunicella verrucosa	Pink sea-fan

9.7 Saline Lagoons

Marine species	
Tenellia adspersa	Lagoon sea slug

Mairne habitats for which species actions have not be assigned:

9.8 Peat and clay exposures

9.9 Carbonate reefs

9.10 *Sabellaria alveolata* reefs

9.11 Subtidal mixed muddy sediments

9.12 Mud habitats in deep water

9.13 *Musculus discors* beds

9.14 Blue mussel beds

9.15 Horse mussel beds

9.16 Intertidal boulder communities

9.17 Tidal swept channels

